

URBAN DISTRICT OF MELTHAM

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

J. P. STUART

M.B., Ch.B., M.F.C.M., D.P.H.

FOR THE YEAR

1972



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MELTHAM URBAN DISTRICT

LIST OF COUNCILLORS

for the Year 1972/73

Chairman:

*L. TAYLOR, Esq.

Vice-Chairman:

*C. STOTT, Esq.

**R. C. ASHTON Esq., J.P.

H. BASTOW Esq.

*W. BATTY, Esq.

D. H. HOLDEN, Esq.

*Mrs. J. JOLLANS

*C. LEGG, Esq.

*B. J. ROUGHTON, Esq.

*R. ROWLEY, Esq.

*G. WAGSTAFF, Esq.

*MRS. N. WILLIAMS

***Chairman of the Public Health Committee.*

**Member of the Public Health Committee.*

PUBLIC HEALTH OFFICERS OF THE COUNCIL

Medical Officer of Health:

J. P. STUART, M.B., ChB., M.F.C.M., D.P.H.

Deputy Medical Officer of Health:

(Vacant)

Public Health Inspector:

T. J. P. HENDRY, M.A.P.H.I.

Divisional Health Office,
6/8 St. Peters Street,
Huddersfield.

To the Chairman and Members of the
Meltham Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the health of the Meltham Urban District and the work of the Public Health Department during 1972. The Report is in the form prescribed by the Department of Health

The Sections of the Report which deal with the Sanitary Circumstances, Housing and Inspection and Supervision of Food have been compiled by your Public Health Inspector, Mr. T. J. P. Hendry, and form his Annual Report for the year. His Report on such services as water supply, sewerage, food hygiene, etc. can be considered very satisfactory and appreciation must be expressed of Mr. Hendry's continued vigilance in these matters.

The population of the district remained virtually the same as in 1971. The number of live births fell slightly compared with the previous year though the number of deaths rose. However, over the past five years these figures of births and deaths do not appear to vary appreciably or show any definite trends. The Infant Mortality rate appears unduly high in 1972 but the numbers involved are so small as not to be statistically significant in any one year.

The incidence of infectious and other diseases does not call for any special comment.

In Section VII of the Report, particulars are given of the services provided by the West Riding County Council as the local Health and Education Authority.

In conclusion I have pleasure in recording the help and encouragement given to the staff of the Department during the year by members and officials of the Council.

Yours faithfully,

J. P. STUART,

Medical Officer of Health.

SECTION 1

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Urban District is situated on high ground about five miles to the south-west of Huddersfield, the principal centre of population being Meltham, whilst other hamlets in the district are Meltham Mills, Helme and Wilshaw.

High moorland, rising to a height of over 1,500 ft. forms the western and southern parts of the district. The principal industries now carried on are engineering, including tractor building, woollen textiles, brick and tile making, the bottling, blending and wholesaling of wines, packing of goods for export, the extrusion and conversion of poly-ethylene film for the production of a wide range of commercial packing, a number of firms with a variety of interests including wallpaper, the manufacture of rugs and Commissioned Yarn Dyers, and mixed farming.

General Statistics

Area in acres	5,906
Enumerated Population (Census, 1931)	5,051
Enumerated Population (Census, 1951)	5,107
Enumerated Population (Census, 1961)	5,413
Enumerated Population (Census, 1971)	6,595
Registrar-General's Estimate of Population (middle of 1971)	6,720
Registrar-General's Estimate of Population (middle of 1972)	6,740
Area Comparability Factors: Births 1.02; Deaths 1.12	
Number of Inhabited Houses at end of 1972	2,538
Rateable Value (31st March, 1973)	£210,401
Sum represented by a Penny Rate (March, 1973) ..	£2,125

Vital Statistics

Live Births

MELTHAM URBAN DISTRICT						Birth Rate per 1,000 population		Birth Rate per 1,000 Population		
Total number (after adjustment for transfers)								West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate						
		M	F	No.	%	Crude	Adj.	U.D's	Adm.Cty	
1972	96	47	49	4	4.17	14.24	14.52	15.5	15.5	14.8
1971	112	60	52	9	8.04	16.67	18.84	17.2	17.2	16.0
1970	109	56	53	8	7.34	16.51	18.66	17.6	17.5	16.0
1969	99	47	52	6	6.06	15.54	17.56	17.2	17.1	16.3
1968	103	49	54	7	6.80	16.61	18.77	17.9	17.8	16.9

Still Births

					1972		1971		1970	
					M.	F.	M.	F.	M.	F.
Legitimate .. .. .	..	..	..	..	1	—	—	1	1	—
Illegitimate .. .. .	..	..	..	..	Nil		—	1	Nil	
Stillbirth Rate per 1,000 live and still-										
births .. .. .	..	..	..	..	10.31		17.54		9.09	

Infant Mortality—Deaths of Infants under 1 Year

INFANT DEATHS					RATES PER 1,000 LIVE BIRTHS			
MELTHAM URBAN DISTRICT					Meltham U.D.	West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegit- imate		U.D's	Adm.Cty.	
		M	F					
1972	4	—	4	—	41.70	17.1	17.6	17.0
1971	2	1	1	—	17.86	18.7	18.4	17.5
1970	1	—	1	—	9.18	19.5	19.8	18.2
1969	1	—	1	—	10.10	19.3	18.9	18.1
1968	—	—	—	—	—	19.7	18.5	18.3

Deaths

MELTHAM URBAN DISTRICT						WEST RIDING OF YORKSHIRE		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1,000 population		Death Rate per 1,000 population		Death Rate per 1,000 population
Year	Total	Sex						
		M	F	Crude	Adj.	U.D's	Adm. Cty.	
1972	76	35	41	11.28	12.63	13.0	12.9	12.1
1971	66	29	37	9.82	10.11	12.5	12.3	11.6
1970	72	35	37	10.91	11.24	13.0	12.7	11.7
1969	58	25	33	9.11	8.83	12.9	12.6	11.9
1968	82	39	43	13.23	14.42	12.9	12.6	11.9

The chief causes of death were:—

	1972	1971	1970
(i) Circulatory Diseases excluding Cerebro-vascular Disease	29	28	41
(ii) Malignant Neoplasms	15	15	11
(iii) Cerebrovascular Disease	15	11	7
(iv) Respiratory Diseases	6	4	7

In 1972 these four causes accounted for 85.53% of the total deaths, 48 or 63.16% occurred in persons 65 years or over and 25 or 32.89% in persons 75 years or over.

A table showing the causes of death, ages and sex distribution is set out on page 5.

Maternal Mortality

No deaths were registered as directly due to pregnancy or childbearing

Cancer

The number of deaths attributed to Cancer during the year numbered 15 (8 males and 7 females) as compared with 15 in 1971.

Causes of Death	Sex	All Ages	0-	4- wk's	1-	5-	15-	25-	35-	45-	55-	65-	75-
All Causes	M	35	..	..	..	..	1	..	2	3	7	15	7
	F	41	4	..	..	1	..	..	2	..	8	8	18
Measles	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	1	..	..	..	..	..	..	..
Other infective and parasitic diseases	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	..	1
Malignant Neoplasm—intestine	M	2	..	..	..	..	..	..	..	..	..	1	1
	F	1	..	..	..	..	..	..	..	..	..	..	1
Malignant neoplasm—stomach	M	1	..	..	..	..	..	..	..	1	..	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Malignant Neoplasm—lung, bronchus	M	3	..	..	..	..	..	..	1	1	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Malignant Neoplasm—Breast	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	1	..	..	..	..
Malignant Neoplasm—Uterus	F	1	..	..	..	..	..	..	..	..	1	..	..
Other malignant neoplasms	M	2	..	..	..	..	..	..	..	..	1	1	..
	F	4	..	..	..	..	..	..	..	..	3	1	..
Ischaemic heart disease	M	11	..	..	..	..	..	..	1	..	1	7	2
	F	9	..	..	..	..	..	..	..	..	3	1	5
Other forms of heart disease	M	2	..	..	..	..	..	..	..	..	..	1	1
	F	2	..	..	..	..	..	..	..	..	..	1	1
Cerebrovascular disease	M	5	..	..	..	..	..	..	..	..	1	2	2
	F	10	..	..	..	..	..	..	..	..	..	3	7
Other disease of circulatory system	M	3	..	..	..	..	..	..	..	..	1	1	1
	F	2	..	..	..	..	..	..	..	..	..	..	2
Pneumonia	M	1	..	..	..	..	..	..	..	..	1	..	..
	F	2	..	..	..	..	..	..	..	..	1	..	1
Bronchitis and Emphysema	M	2	..	..	..	..	..	..	..	1	..	1	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases of Respiratory System	M	1	..	..	..	..	..	..	..	..	1	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Other Diseases of Digestive System	M	1	..	..	..	..	..	..	..	..	1	..	..
	F	..	..	..	..	..	..	..	..	..	..	..	..
Other causes of perinatal mortality	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	4	4	..	..	..	..	..	..	..	..	..	..
Motor vehicle accidents	M	1	..	..	..	..	1	..	..	..	..	..	..
	F	2	..	..	..	..	..	..	1	..	..	1	..
All other accidents	M	..	..	..	..	..	..	..	..	..	..	..	..
	F	1	..	..	..	..	..	..	..	..	..	1	..

SECTION II

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Staff

There is no change in the arrangements as detailed in previous reports.

Laboratory Facilities

These are available at the Wakefield Laboratory of the Public Health Laboratory Service.

Ambulance Service

For accident and general cases this is provided by the West Riding County Council. Infectious cases are removed by the ambulance of the Infectious Diseases Hospital to which the patient is removed.

Home Nursing and Midwifery

A Home Nurse/Midwife employed by the County Council is engaged full-time in the district.

Treatment Centres and Clinics

These remain unchanged.

SECTION III

SANITARY CIRCUMSTANCES OF THE AREA

Mr. T. J. P. Hendry, Public Health Inspector, reports:—

Water Supply

The whole of the Urban District is supplied by Huddersfield Corporation Waterworks Department and I am indebted to W. M. Jollans, Esq., M.A., M.I.C.E., M.I.W.E., for the following information:

- 1. (a) The water has been satisfactory in both quality and quantity.
- (b) There were no instances of contamination during the year.
- (c) Number of dwellinghouses and population in area supplied:
 - (1) Direct Houses 2,298
 - Population Not known
 - (2) By Standpipe Nil

2. Samples of the raw water, filtered water and of water from consumers' taps were submitted to bacteriological analysis.

Total number of bacteriological samples	106
Raw water samples	51
Treated water samples	55

Percentage treated water samples containing no coliform organism was 100.

Percentage treated water samples containing no E coliform organism was 100.

Average coliform count per 100ml of raw water—265.

Samples from consumers' taps were submitted quarterly to full chemical analysis.

	7/1/72	4/5/72	17/8/72	27/9/72
pH	7.5	7.4	7.9	7.9
Total Solids	47	103	111	66
Colour	2	0	0	3
Turbidity	2	0	2	10
4 hr. Oxygen	0.16	0.04	0.16	0.32
CO ³ Hardness	6	4	5	7
Total Hardness	32	31	28	29
Lead	Nil	Nil	Nil	Nil
Iron	0.28	0.15	0.32	0.65
Manganese	0.07	0.05	0.14	0.23
Aluminium	0.01	0.06	0.06	0.30
Sodium	9.6	7.8	9.4	9.2
Potassium	1.0	1.0	1.1	1.0
Chloride	16	14	13	14
Fluoride	0.09	0.13	0.06	0.06
Free Chlorine	0.01	0.02	Nil	Nil
Total Chlorine	0.02	0.04	Nil	0.02

Tests have shown that plumbosolvency is negligible at pH's above 7.0.

Sewerage and Sewage Disposal

The extension to the Sewage Works was nearing completion at the end of the year.

Closet Accommodation

Very little progress was made during the year in the abolition and conversion of privies and pail closets, this being due to the situation of the houses which are still using this form of closet accommodation. The few conversions which have been carried out were done under the Housing Act, 1969, which allows the provision of septic tanks and filters by means of Standard and Improvement Grants.

Public Cleansing

The year has been a successful one from the collection side of public cleansing and a weekly collection has been maintained throughout the year. The staffing position has been satisfactory in quality and quantity of manpower. A greater area of the township has been covered by the issue of plastic and paper sacks and the popularity of using this type of refuse collection is on the increase.

The question of refuse disposal was still most difficult during the year but, fortunately, the Council were allowed, in the latter part of the year, to place an order for a plant which will allow the complete incineration of household and trade refuse. The order was given to the Incinerator Company of London and the incinerator was completed in the latter part of the year, and after some teething troubles was operating in an efficient manner.

The prevalence of fires on the tip at Honley Wood was still great, especially during the weekends and was causing nuisance when the wind was in the direction of nearby householders. Action was taken throughout the year to cover, whenever possible, any outbreaks of fire.

Filthy, Verminous or Unwholesome Premises

Two cases of verminous premises were found during the year and were treated by the department.

Shops Acts

No action has been taken under the Shops Act.

Clean Air

Atmospheric pollution measurements were suspended in December, 1970, and no readings are available for this year.

Seventy-eight observations were made of industrial chimneys and no nuisances were recorded.

Rodent Control

The sewerage system was treated during the year by a private firm who are specialists in that type of work. The poison used was fluorecetamide. A small number of takes were recorded and the treatment was carried on in the particular manholes until they were clear.

Factories Act

Prescribed particulars on the administration of the Factories Act, 1961:—

Part I of the Act

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspector):

Premises (1)	No. on Register (2)	Number of		
		Inspection (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4, & 6 are to be enforced by Local Authorities	Nil	Nil	Nil	Nil
(ii) Factories not included in (1) in which Section 7 is enforced by the Local Authority	32	223	Nil	Nil
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	3	Nil	Nil
TOTAL	37	226	Nil	Nil

2. Cases in which Defects were found:

Particulars (1)	Number of cases in which defects were found				No. of cases in which prosecution were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	by H.M. Inspector (5)	
Want of cleanliness (S.1)	4	4	Nil	Nil	Nil
Overcrowding (S.2)	Nil	—	—	—	—
Unreasonable temperature (S.3)	Nil	—	—	—	—
Inadequate ventilation (S.4)	Nil	—	—	—	—
Ineffective drainage of floors (S.6)	Nil	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	Nil	—	—	—	—
(b) Unsuitable or defective	1	1	—	—	—
(c) Not separate for sexes	Nil	—	—	—	—
Other offences against the Act (not including offences relating to Outwork)	Nil	—	—	—	—
Total	5	5	—	—	—

Part VIII of the Act

There were no outworkers engaged in the district at the end of the year.

Schools.—Sanitary Accommodation

All schools are served by water closets, Wilshaw School being served by external sanitary accommodation.

The new school at Birmingham Lane has greatly alleviated the use of the sanitary accommodation by the Meltham School and the provision of kitchen and dining areas in the new school has proved beneficial to the Meltham School for the number of children they have had to cater for.

Sanitary Inspection of the Area

A total of 3,052 visits was recorded for the year, as shown under the following headings:—

Meat Inspection	..	..	..	..	..	345
Food Hygiene	..	..	..	..	..	149
Factories Acts	..	..	..	..	..	223
Public Health Acts:	Complaints	..	..	..	..	365
	Revisits	..	..	..	..	246
	Infectious Diseases	..	..	..	..	3
	Unwholesome Premises	..	..	..	..	4
	Conversions	..	..	..	..	Nil
Housing Acts:	Inspections	..	..	..	..	305
	Revisits	..	..	..	..	242
	Refuse Disposal	..	..	..	..	387
	Rats and Mice	..	..	..	..	300
Clean Air Act:	Observations	..	..	..	..	78
	Interviews	..	..	..	..	10
Petroleum Acts & Regulations	..	..	..	..	..	100
Noise Abatement Act	..	..	..	..	..	81
Offices, Shops & Railway Premises Act	..	..	..	..	..	131
Water Supply	..	..	..	..	..	30
Miscellaneous	..	..	..	..	..	—
Ice Cream Premises	..	..	..	..	..	10
Milk and Water Samples	..	..	..	..	..	43
Total						3,052

SECTION IV

Mr. T. J. P. Hendry, Public Health Inspector, reports:—

HOUSING

(1)	Number of Dwelling Houses in District	..	..	..	2,538
(2)	Number of Houses included in above:—				
	(a) Back-to-Back	..	..	..	30
	(b) Single Back	..	..	..	Not known
(3)	Slum Clearance				
	Estimated number of unfit houses at 31.12.72 in respect of which no representation has yet been made	..	..	..	34

4)	Houses in Clearance Areas and Unfit Houses elsewhere:—							
	No. of Houses included in Representations made during the year:—							
(a)	In Clearance Areas	..	..	..	..	..	..	Nil
(b)	Individual Unfit Houses	..	..	..	..	..	..	Nil
A.1	Houses Demolished	..	..	..	..	..	..	Nil
A.2	Number of Dwellings included above which were previously reported as closed	..	..	..	..	..	..	Nil
B.	Unfit Houses closed:—							
	Under Sections 16(4), 17(1) and 35(1) Housing Act, 1957 and Section 26, Housing Act, 1961	..	..	..	..	..	..	Nil
	Persons displaced	..	..	..	..	..	..	Nil
	Families displaced	..	..	..	..	..	..	Nil
	Parts of Buildings closed under Section 18, Housing Act, 1957:—							
	Number of houses	..	..	..	..	..	..	Nil
	Number of persons displaced	..	..	..	..	..	..	Nil
	Number of families displaced	..	..	..	..	..	..	Nil
C.	Unfit Houses made fit and houses in which Defects were remedied:							
(1)	After informal action by the local authority:—							
(a)	by owner	..	..	..	..	..	..	10
(b)	by local authority	..	..	..	..	..	..	Nil
(2)	After formal notice under Public Health Acts:—							
(a)	by owner	..	..	..	..	..	..	Nil
(b)	by local authority	..	..	..	..	..	..	Nil
D.	Unfit houses in temporary use (Housing Act, 1957)	..	..	..	..	..	..	Nil
E.	Number of houses purchased	..	..	..	..	..	..	Nil
(5)	Number of families re-housed during the year into Council owned dwelling from Clearance Areas, etc.	..	..	..	..	..	..	Nil
(6)	Overcrowding:—							
	No problems have arisen during the year.							
(7)	New dwellings:—							
	No. of new dwellings completed during the year:—							
	by the Local Authority	..	..	..	..	..	..	Nil
	By Private Enterprise	..	..	..	..	..	..	42

(8) Grants for Conversion or Improvement of Housing Accommodation:

	Formal applications received during the year No. of dwellings	Applications approved during the year No. of dwellings	No. of dwellings completed during the year
(a) Conversions (The number of dwellings is the number resulting from completion of the work)	4	4	4
(b) Improvements ..	14	14	6

(9) Details of Advances for the Purpose of Acquiring or Constructing Houses:

Five advances were made during the year for the purpose of acquiring houses, the total sum involved being £5,165.

SECTION V

Mr. T. J. P. Hendry, Public Health Inspector, reports:—

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

There were 43 samples taken, and all were satisfactory.

The Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants in the district.

Meat Inspection

There is one licensed slaughterhouse only. The number of animals slaughtered was 632. There was no evidence of Tuberculosis noted during the year. All inspection of carcasses is carried out in hours other than the general office hours, especially on Wednesday evenings and Sundays.

The table set out below gives details of the meat inspection service—

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	32	69	1	276	254
Carcases Inspected	32	69	1	276	254
All diseases except Tuberculosis and Cysticerci					
Whole carcasses condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	—	2	—	2	3
Percentage of number inspected affected with disease other than Tuberculosis or Cysticerci ..	—	2.89	—	0.72	0.84
Tuberculosis only					
Whole carcasses condemned ..	—	—	—	—	—
Carcases of which some part or organ was condemned ..	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis ..	—	—	—	—	—
Cysticercosis only					
Carcases of which some part or organ was condemned ..	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally con- demned	—	—	—	—	—

Unsound Food

During the year 1,026 containers of food were surrendered and destroyed. Certificates were issued in each case. Total weight 545 lbs.

Food Hygiene (General) Regulations, 1960
Food Premises

Category or Trade	Number of Premises	Complying with Regulation 16	Regulation 19 Applies	Complying with Regulation 19
Bakehouses ..	2	2	2	2
Butchers	5	5	5	5
Cafes	—	—	—	—
Confectioners & Grocers	14	14	14	14
Licensed Clubs ..	6	6	6	6
Public Houses ..	7	7	7	7
Fish & Chip Shops ..	3	3	3	3
Greengrocers ..	2	2	2	2
Ice Cream Manufacturer ..	1	1	1	1
School Kitchens ..	3	3	3	3
Factory Kitchens ..	6	6	6	6
Ice Cream Retailers (Not included in any of the above totals)	3	3	—	—
Total ..	52	52	49	49

Food and Drugs Act, 1955

As the Food and Drugs Authority for the area, the West Riding County Council undertake the sampling duties aimed at preventing the adulteration of food.

This work is carried out by the staff of the Chief Inspector of the Department of Weights and Measures and Consumer Protection, who reports that during the year 10 samples of milk were taken, all of which were found to be genuine.

SECTION VI

PREVALENCE AND CONTROL OF DISEASES

Measles

During the year 29 cases were notified.

Scarlet Fever

During the year 10 cases were notified, 5 of which were of pre-school age and 5 of school age.

Tuberculosis

Two new cases (pulmonary) were entered on the Register during the year and one case (non-pulmonary) was removed. The number of cases remaining on the register at the end of the year were:

Pulmonary	Male 8	Female 7
Non-Pulmonary	Male Nil	Female Nil

SECTION VII

**COUNTY COUNCIL
OF THE
WEST RIDING OF YORKSHIRE**

DIVISION 20

URBAN DISTRICTS OF :

COLNE VALLEY	KIRKBURTON
DENBY DALE	MELTHAM
HOLMFIRTH	SADDLEWORTH

ANNUAL REPORT
OF THE
DIVISIONAL MEDICAL OFFICER

BY

J. P. STUART
M.B., Ch.B., M.F.C.M., D.P.H.

1972

DIVISIONAL STAFF

Divisional Medical Officer

J. P. STUART, M.B., Ch.B., M.F.C.M., D.P.H.

Senior Departmental Medical Officers and School Medical Officers

L. LLOYD EVANS, M.B., Ch.B.

Departmental Medical Officers and School Medical Officers

G. D. ROWORTH, M.B., Ch.B.

Clinic Medical Officers (Part-time)

A. N. BRADFORD, M.B., B.C., L.M.S.S.A.	H. MERCER, M.B., Ch.B.
N. DENNIS, M.B., Ch.B.	I. MORGAN, M.B., Ch.B.
E. HIGGINS, M.B., Ch.B.	L. M. SYKES, M.B., Ch.B.
A. A. KENYON, M.B., Ch.B., D.P.H.	V. WARDLE, M.B., Ch.B.
T. A. LAMBROS, M.B., Ch.B.	K. M. WOOD, M.B., Ch.B., D.P.H., D.C.H.,
S. M. LIGHTOWLER, M.B., Ch.B.	D.R.C.O.G.

Divisional Nursing Officer:

Mrs. S. NORTH

Nursing Officer—Health Visitors:

Miss P. S. PATTERSON

Nursing Officer—Home Nurses and Home Nurse/Midwives:

Mrs. L. M. J. BLEZZARD

Health Visitors and School Nurses:

Mrs. M. J. BALL	Mrs. P. A. HUGHES
Miss J. M. BALMFORTH	Mrs. D. INMAN
*Mrs. B. BUCKLEY	Mrs. J. M. JOHNSON
Miss L. CHAPMAN	Mrs. E. L. B. LYTHE
Mrs. M. DEVY	Mrs. M. McKENNA
Mrs. P. HARTLEY	Miss B. I. OWNSWORTH
Mrs. R. J. HEDDERMAN	Mrs. M. E. ROBINSON
(Resigned 7.9.72)	Mrs. A. ROYSTON
Mrs. A. J. HERRIOTT	*Mrs. G. M. WADSWORTH
Mrs. O. P. HOLLINGDALE	*Mrs. J. YATES

Assistants to the Health Visitors:

*Mrs. A. A. BUTTERWORTH	Mrs. M. WARBURTON
*Mrs. A. FREEDMAN (Appointed 28.11.72)	(Resigned 28.8.72)
Mrs. N. LEATHAM	Mrs. R. C. WILSON
Mrs. J. LEACH	Mrs. M. WOOD (Appointed 4.12.72)

Midwives:

*Mrs. I. A. GREEN (from 1.3.72)	Mrs. M. KILROY
Mrs. K. HAIGH	*Mrs. M. STAINFORTH
Mrs. E. KILROY	

Nurse/Midwives:

Miss K. BROOKES	Mrs. I. A. GREEN
Miss C. M. DUCKWORTH (Resigned 31.10.72)	(Redesignated part-time midwife from 1.3.72)
Mrs. N. FAIRCLOUGH (Appointed 1.11.72)	Miss C. GREENWOOD
Mrs. D. GARLICK	Mrs. K. M. KAYE
	Mrs. J. M. PEARCE
	Miss M. SYKES

Home Nurses:

Mrs. M. W. ALLOTT	Mrs. P. R. CULPAN
Mrs. M. D. BENNION	Mrs. M. HALLAM (Appointed 25.9.72)
Mrs. B. BENTLEY	Mrs. M. R. HINDLEY
*Mrs. J. D. BOTTOM	*Mrs. M. KILNER
Miss L. CASEY	*Mrs. M. MOORHOUSE
Mrs. E. CHARLES	Mrs. J. TAYLOR
Mrs. D. M. CHRISTOPHER	Miss. M. WHITELEY
*Mrs. M. COCKIN (Appointed 10.10.72)	Mrs. E. H. WILSON
Mrs. V. COWGILL (Temporary from 8.5.72—13.8.72)	

Speech Therapist:

*Mrs. C. E. STACEY
*Mrs. M. MILLER (Appointed 4.1.72)

Divisional Administrative Officer: Mr. G. A. BEATSON

**Part-time*

WEST RIDING COUNTY COUNCIL—SERVICES

INTRODUCTION

In this section an account is given of the services provided by the West Riding County Council in the Division.

The Division which consists of the Urban Districts of Colne Valley, Denby Dale, Holmfirth, Kirkburton, Meltham and Saddleworth, has a population of 100,060 and an area of 82,750 acres. Although the population is only slightly more than one person per acre on average, owing to the wild moorland nature of much of the Division, the majority of the inhabitants live in small urban communities in the various valleys.

At the time of writing this report April, 1974 is only a matter of months away. On that date the personal services described in this section will become the responsibility of the Reorganised National Health Service under the National Health Service Reorganisation Act, 1973.

The vast majority of our staff, in particular the field staff, that is the Departmental Medical Officers, Health Visitor/School Nurses and the Home Nurses/Midwives are expected to transfer to the new Area Health Authorities which will correspond geographically to the new Local Authority Metropolitan Districts. I am sure every effort will be made by all staff to ensure that the changeover will be effected with as little disruption as possible to the smooth running of the various services.

STAFF

The Divisional Medical Officer is also the Medical Officer of Health to the six County districts in the Division. There is an establishment for one Senior Departmental Medical Officer who is also Deputy Medical Officer of Health for all the County Districts except Saddleworth, and a Senior Departmental Medical Officer who is Deputy Medical Officer of Health for Saddleworth. Both these posts were vacant at the end of the year.

There is also provision for two full-time Departmental Medical Officers, one of whom holds the post of Senior Departmental Medical Officer (clinical).

Eleven part-time Medical Officers undertake sessional work at Child Welfare Centres.

Details of the Health Visiting, Home Nursing and Midwifery Staffs will be found later in this report.

The statistics given in this Section relate to the whole Division but where practicable they are sub-divided into those for the various districts.

COMPARATIVE STATISTICS FOR 1972

	Colne Valley U.D.	Denby Dale U.D.	Holm- firth U.D.	Kirk- burton U.D.	Mel- tham U.D.	Saddle worth U.D.	Division No. 20	Aggregate West Riding U.D's.	West Riding Admin. County	Eng- land & Wales prov. figures
Area (Acres) ..	16,052	10,165	17,565	14,577	5,906	18,485	82,750	380,334	1,609,759	*
Population ..	21,090	11,500	19,500	19,970	6,740	21,260	100,060	1,283,970	1,814,830	*
Live Births ..	308	203	296	265	96	294	1,462	19,571	27,925	*
Still Births ..	3	3	3	3	1	2	15	249	346	*
Deaths ..	288	145	246	393	76	265	1,413	16,376	21,956	*
Deaths under 1 year of age ..	1	1	3	2	4	5	16	335	492	*
Birth Rate Per 1,000 estimated population (Crude)	14.60	17.65	15.18	13.27	14.24	13.83	14.61	15.2	15.4	14.8
„ (Adjusted)	15.77	16.24	15.94	13.54	14.52	14.11	—	15.5	15.5	—
Death Rates All per 1,000 esti- mated population All Causes (Crude)	13.66	12.61	12.62	19.68	11.28	12.46	14.12	12.8	12.1	12.1
„ „ (Adjusted)	13.66	12.61	12.62	12.40	12.63	13.71	—	13.0	12.9	—
Tuberculosis of Respiratory system	—	—	—	0.05	—	—	0.01	0.01	0.02	0.02
Other forms of Tuberculosis ..	—	—	—	0.05	—	—	0.01	—	0.01	0.01
Respiratory Diseases (excluding tubercul- osis of respiratory system) ..	1.85	1.83	1.54	5.16	0.89	1.98	2.41	1.80	1.73	*
Cancer ..	2.66	2.00	2.31	2.85	2.23	2.07	2.40	2.37	2.23	2.43
Circulatory Diseases (excluding Cerebro- vascular Disease ..	5.50	5.65	4.97	7.86	4.30	4.47	5.59	4.98	4.67	*
Cerebrovascular Disease ..	2.56	1.65	1.74	1.95	2.23	2.02	2.04	1.89	1.79	*
Infant Mortality	3.2	4.9	10.1	7.5	41.7	17.0	10.9	17.1	17.6	17.0
Maternal Mortality	—	—	—	—	—	—	—	0.05	0.04	0.15

*Figures not available.

VITAL STATISTICS

Births

The number of live births registered in the Divisional area during 1972 was 1,462 (760 male, 702 female) a decrease of 133 compared with the previous year.

THE CRUDE BIRTH RATE was 14.61 per 1,000 of the estimated population as compared with 16.14 for 1971.

The illegitimate live births numbered 92 or 6.29% of the total live births. This compares with 29 or 2.68% in 1955, 94 in 1967, 102 in 1968, 90 in 1969, 95 in 1970, and 81 in 1971.

Deaths

The deaths assigned to the Divisional area after correction for transfers were 1,413 (713 male, 700 female) an increase of 130 on the total for 1971.

THE CRUDE DEATH RATE from all causes was 14.12 per 1,000 of the estimated population as compared with 12.98 for the previous year.

The following were the principal causes of death in order of frequency:

(i) Circulatory diseases (excl. Cerebrovascular disease)	..	559
(ii) Respiratory diseases	.. .. .	241
(iii) Malignant Neoplasms	.. .. .	240
(iv) Cerebrovascular disease	.. .. .	204

These four causes accounted for 88.04% of the total deaths.

Infant Mortality

In 1972 the deaths of infants under one year of age numbered 16, as compared with 24 in the previous year. Of these deaths 13 infants were under 4 weeks of age at the time of death.

THE INFANT MORTALITY RATE was 10.94 per 1,000 live births, as compared with 15.04 for 1971.

The death rate amongst legitimate infants per 1,000 legitimate live births was 10.95 as compared with 15.85 for 1971.

The death rate amongst illegitimate infants per 1,000 illegitimate live births was 10.87.

EPIDEMIOLOGY

Smallpox

No cases of smallpox were reported during the year.

Diphtheria

No cases of Diphtheria were notified during the year.

Arrangements for immunisation have continued as in previous years, the inoculations being given at Infant Welfare Centres and by private medical practitioners.

During the year, 1,472 children received a full course of primary immunisation and 1,138 received booster doses as compared with 1,449 and 1,020 respectively in 1971.

Of the 1,595 children born in 1971, 1,176 were immunised against diphtheria either in 1971 or 1972. This is equivalent to a percentage of 73.73%, as compared with 71.59% for 1970.

Number of Children Immunised in 1972 Against Diphtheria

	Children born in years						Total
	1972	1971	1970	1969	1965-68	Others under age 16	
Completed Primary Courses	21	1153	273	8	15	2	1472
Re-inforcing Doses ..	—	23	24	3	1066	22	1138

Records of the immunisation state of children in the Divisional area as at 31st December, 1972, are shown below:—

Age at 31.12.72 <i>i.e.</i> , Born in Year	Under 1 1972	1-4 1968-71	5-9 1963-67	10-14 1958-62	Total Under 15
Last complete course of in- jections (whether primary or booster)					
A. 1968-72	21	5,441	4,242	4,210	13,914
B. 1967 or earlier	—	—	691	2,120	2,811
	Children under 5		Children 5-14		
Estimated mid-year child population	7,600		15,200		22,800
Percentage of child popula- tion last immunised 1967-71 (whether primary or booster)	71.87		74.10		73.36

Measles Vaccination

The number of persons who received vaccination against measles during the year was as follows:

Born in year			
1972	..	..	1
1971	..	..	677
1970	..	..	468
1969	..	..	26
1965-68	..	..	50
1956-64	..	..	—
Total			1,222

Whooping Cough

Immunisation of children against whooping cough has continued throughout the year. The majority of children immunised received protection through the combined antigens.

The inoculations have been carried out by private medical practitioners and at Infant Welfare Centres and during the year 1,447 children received protective treatment as follows, compared with 1,411 in 1971:—

Number of children immunised born in year						
1972	1971	1970	1969	1965-68	1956-64	Total
21	1144	266	7	7	2	1,447

Of the 1,595 children born in 1971 a total of 1,169 were immunised either in 1971 or 1972. This is equivalent to 73.29 % of the total number of children born in 1971 and compares with 70.49 % for 1970.

Dysentery

During the year 2 cases of Sonne Dysentery were confirmed in the Division as compared with 17 cases in 1971. One of these cases occurred in Colne Valley U.D. and one in Holmfirth U.D. Of these, one was of school age and one was an adult.

Acute Poliomyelitis

No cases of acute poliomyelitis occurred during the year.

The arrangements for vaccination against poliomyelitis have continued.

During the year, vaccinations given were as follows:—

	<i>Primary Course</i>	<i>Reinforcing Doses</i>
Children born in 1972	.. 22	—
Children born in 1971	.. 1,155	25
Children born in 1970	.. 272	24
Children born in 1969	.. 8	3
Children born in 1965-68	.. 15	1054
Others under aged 16 years	.. 5	25
Total	.. 1,477	1,131

Mass Radiography Service

Details of the Surveys carried out in the Divisional area during the year are as follows:—

Survey undertaken at	Number Examined	ABNORMALITIES DISCOVERED			
		Tuberculosis		Other	Total
		Active	Inactive		
Colne Valley U.D. Heathlands, Slaithwaite	46	—	—	1	1
Civic Hall, Slaithwaite	427	—	—	1	1
Denby Dale U.D. Scissett Mount, Scissett	42	—	—	1	1
Holmfirth U.D. Hepworth Iron Co. Ltd., Bridge Mills, Holmfirth	185	—	—	1	1
Dobroyd Ltd., Dobroyd Mills, New Mill	182	—	—	1	1
Moorhouse & Brook Ltd., Moorbrook Mills, New Mill	213	—	2	—	2
Kirkburton U.D. W.R.C.C. Clinic, Kirkburton	156	—	—	—	—
Meltham U.D. Greenacres, Meltham	58	—	—	—	—
Saddleworth U.D. R. Fletcher & Son Ltd., Greenfield	273	—	—	1	1
Tanner Bros., Greenfield	184	—	1	—	1
Knoll Spinning Co., Greenfield	269	1	2	1	4
Methodist Sunday School, Greenfield	340	—	—	1	1
Stonewood House, Delph	28	—	1	1	2
R. R. Whitehead & Bros. Ltd., Delph	124	—	—	1	1
Compoflex, Delph	298	—	—	2	2
Neptune Measurements, Delph	151	—	—	—	—
H. Rhodes & Bros., Delph	93	—	—	1	1
Total	3101	1	6	13	20

Food Poisoning

Two cases of food poisoning occurred in the Colne Valley U.D.

Brucellosis in Cattle

During the year the Public Health Inspectors in the various Urban Districts in the Division and the County Milk Sampling Officers have continued taking samples of milk for biological test for Tuberculosis and Brucellosis. No samples were positive for Tuberculosis but of 553 herd samples taken 18 were positive for Brucellosis by cream culture test.

The follow-up of the positive herd samples resulted in the taking of 1,801 individual cow samples of which 102 were positive by cream culture test. In consequence of these results, 32 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies Regulations (General) 1959, involving 16 farms.

Details of the samples taken in the various Urban Districts are given in the following table:—

District	HERDS				INDIVIDUAL COWS			
	No. Taken	Positive Results			No. Taken	Results Positive		
		Cream	Serum	Spleen		Cream	Serum	Spleen
Colne Valley	77	2	—	—	276	17	—	—
Denby Dale	36	—	—	—	734	43	—	—
Holmfirth	74	1	—	—	2	1	—	—
Kirkburton	221	12	—	—	503	23	—	—
Meltham	43	—	—	—	—	—	—	—
Saddleworth	102	3	—	—	286	18	—	—
TOTAL	553	18	—	—	1,801	102	—	—

MIDWIFERY AND MATERNITY SERVICES

Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 118 as compared with 146 in 1971.

At the commencement of the year, 3 midwives and 8 nurse/midwives were engaged in the Division. During the year one nurse/midwife was appointed, one nurse/midwife resigned her appointment and one nurse/midwife transferred to part-time midwifery. At the end of the year the staff consisted of 3 full-time and one part-time midwives and 7 nurse/midwives.

The services of the domiciliary midwives continued to be offered to all patients confined in hospitals or maternity homes but discharged home before the 10th day of puerperium. During the year, 356 such patients received nursing care.

Of the 1,477 births notified and attributed to the Division, 126 occurred at home.

Gas and Air Analgesia

Trilene was administered to 90 cases or 76.27 % of the cases attended as compared with 101 cases in 1971.

Pethidine was administered by domiciliary midwives to 74 cases 62.71 % of the cases attended as compared with 93 cases in 1971.

Ante-Natal Clinics

During the year, 44 ante-natal patients attended at the various clinics details of which are given in the following table:—

Clinic	Number of Sessions	Number of Patients		Number of Attendances		Average attendance per session
		Ante-Natal	Post-Natal	Ante-Natal	Post-Natal	
Springhead ..	23	41	—	194	—	8.43
Uppermill ..	1	3	—	3	—	3.00
TOTAL	24	44	—	197	—	8.21

The arrangements made with the general practitioner/obstetricians for the midwives and home nurse/midwives to attend the weekly ante-natal clinics conducted by them in their surgeries have continued. Particulars of attendances at these clinics are given overleaf:—

			<i>No. of sessions</i>	<i>No. of attendances</i>
Denby Dale	..	..	45	348
Golcar	..	..	44	163
Golcar	..	..	49	182
Honley	..	..	39	655
Shepley	..	..	20	206
Meltham	..	..	43	296
Skelmanthorpe	..	..	40	320
Slaithwaite	..	..	51	250
Slaithwaite	..	..	39	264
Slaithwaite	..	..	34	115
Scissett	..	..	12	225
Kirkburton	..	..	28	181
Uppermill	..	..	40	962

In addition a home nurse/midwife attended ante-natal clinics in the Holme Valley Memorial Hospital. At the 52 sessions attended 363 attendances were made.

The attendances at the ante-natal relaxation classes show a decrease of 202 on those for 1971. The instruction given by the midwives and health visitors is greatly appreciated by the expectant mothers.

Particulars of attendances at these classes are shown in the following table:—

Clinic	Number of Sessions	Number of Patients	Number of attendances	Average attendance per session
Golcar	51	31	173	3.39
Honley	49	43	255	5.20
Kirkheaton	43	27	167	3.88
Kirkburton	51	50	296	5.80
Lepton	46	43	260	5.65
Meltham	49	49	320	6.53
Scissett	40	52	326	8.15
Slaithwaite	45	25	94	2.09
Uppermill	51	38	363	7.12
Springhead	49	132	320	6.53
Holmfirth	42	70	392	9.33
Marsden	38	19	105	2.76
TOTAL ..	554	579	3071	5.54

Flying Squad Arrangements

The arrangements for the "Obstetric Flying Squads" based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital have continued. Two calls were made on the Oldham squad and one call was made on the Huddersfield squad to attend patients in the Division during the year.

Institutional Midwifery

The percentage of institutional births is 91.54 as compared with 90.78 in 1971.

The system of booking for maternity accommodation in Huddersfield whereby applications are made through the general practitioner has continued and has secured a better selection of patients.

The scheme for planned 48 hour-plus discharge from the Marron Maternity Unit at the Oldham & District General Hospital continues to work satisfactorily. Notification is received of all pending early discharges and environmental reports are submitted in those cases where the home conditions are considered to be unsuitable.

Place of Confinement	Colne Valley	Denby Dale	Holm-firth	Kirk-burton	Mel-tham	Saddle-worth	Total
General Hospitals:							
Hudds. Royal Infirmary	74	51	81	54	30	—	290
St. Luke's Hospital ..	112	26	5	44	22	—	209
Holme Valley Memorial Hospital ..	—	4	204	12	7	—	227
Oldham & Dist. General Hospital ..	—	—	—	—	—	161	161
Ashton-u-Lyne General Hospital ..	—	—	—	—	—	20	20
Others ..	2	20	1	5	—	—	28
N.H.S. Maternity Homes and Hospitals:							
Princess Royal Maternity Home ..	98	68	5	127	38	—	336
Woodfield Maternity Home ..	—	—	—	—	—	70	70
Others ..	2	—	—	4	—	2	8
Private Maternity Homes	1	1	—	—	—	—	2
	289	170	296	246	97	253	1351
Domiciliary ..	23	31	1	27	2	42	126
TOTAL ..	312	201	297	273	99	295	1477

Premature Babies

During the year 64 babies weighing 5½ lbs. or less were born alive in hospitals or nursing homes to mothers normally resident in the Division and none were born at home.

Co-operation with General Practitioners

For a number of years it has been the policy of the West Riding to encourage co-operation with General Practitioners. Evidence of this policy is seen in the Division by the use by General Practitioners of Local Authority Health Premises, either as main or branch surgery accommodation. Nursing attachments to practices are popular. There is a continuing use by General Practitioners of the County Computer facilities for vaccination and immunisation programmes.

At the present time, 16 General Practitioners representing seven practises use Health Premises for main surgeries. A further 8 General Practitioners use Local Authority Clinics for branch surgeries.

CHILD WELFARE

Distribution of Welfare Foods

There has been no change in the arrangements for the distribution of Welfare Foods.

At the 17 distribution centres in the Division the welfare foods distributed during the year, and the comparative figures for 1968, 1969, 1970, and 1971 are as follows:

	1972	1971	1970	1969	1968
National Dried Milk (Tins)	1,766	591	630	1,183	1,889
Orange Juice (Bottles)	14,090	42,446	36,893	33,107	31,429
Cod Liver Oil (Bottles)	249	1,508	1,757	1,849	2,226
Vitamin A. & D. Tablets (Packets)	179	1,433	1,788	1,704	1,501
Vitamin A. C. & D. Tablets (Packs)	1,159	—	—	—	—
Vitamin A. C. D. Drops	4,521	1,437	—	—	—

Infant Welfare Clinics

As compared with 1971 there has been a decrease of 258 to 4,592 in the number of children who attended the various clinics and a decrease of 2,818 to 33,371 in the number of attendances made. The attendances at the Mobile Clinic have shown little variation from last year, 268 children making 1,016 attendances as compared with 269 children making 903 attendances in 1971.

Name and Address of Centre	No. of infant welfare sessions held during year by—					No. of children who attended for the first time during the year and who were born in			Total No. of children who attended during the year	No. of attendances made by children who were born in the year			Total attendances during the year
	Local Health Authority Medical Officers	Health Visitors only	General practitioner employed on sessional basis	Hospital medical staff	Total	1972	1971	1967-1970		1972	1971	1967-1970	
Delph—Swan Meadow	4	3	44	—	51	32	44	79	155	306	565	533	1424
Golcar—Woodville, Scar Lane .. .	—	—	51	—	51	90	116	106	312	669	883	491	2043
Greenfield—Methodist Church .. .	23	29	—	—	52	36	44	95	175	391	536	546	1473
Holmfirth—Health Centre, Huddersfield Road .. .	5	79	18	—	102	169	221	131	521	1695	2078	398	4171
Honley—W.R.C.C. Clinic, Eastgate .. .	3	—	47	—	50	59	49	109	217	444	493	389	1326
Kirkburton—W.R.C.C. Clinic, Shelley Lane .. .	38	—	13	—	51	53	85	85	223	445	903	543	1891
Kirkheaton—Fields Rise .. .	2	—	46	—	48	65	105	83	253	817	1164	624	2605
Lepton—Greaves House .. .	4	1	47	—	52	77	50	28	155	690	670	260	1620
Linthwaite—Causeway Crescent .. .	1	1	52	—	54	58	86	235	379	570	747	709	2026
Marsden—Victoria Street .. .	28	23	1	—	52	66	65	41	172	669	813	177	1659
Meltham—Carlile Institute .. .	—	—	50	—	50	97	183	87	367	830	767	240	1837
Scissett—Fleet Street .. .	24	28	—	—	52	128	93	127	348	1150	791	264	2205
Slaithwaite—W.R.C.C. Clinic, Carr Lane .. .	1	—	49	—	50	73	111	106	291	722	839	717	2278
Springhead—W.R.C.C. Clinic, Cooper St. .. .	7	—	43	—	50	88	124	144	356	840	1059	926	2825
Uppermill—Smithy Lane .. .	27	24	1	—	52	115	119	116	350	975	1141	458	2574
Mobile Clinic .. .	21	2	26	—	49	67	101	100	268	294	520	202	1016
Emley—Tipping Lane .. .	6	12	6	—	24	23	18	9	50	160	165	93	418
Total .. .	194	202	494	—	890	1296	1614	1682	4592	11667	14134	7570	33371

HEALTH VISITING

During the year one full-time qualified health visitor and one assistant health visitor resigned their appointments whilst one full-time and one part-time assistant Health Visitors were appointed.

A Health Visitor has continued to attend the diabetic out-patient clinic held at the Huddersfield Royal Infirmary on one half-day each week. She also carried out home visitations of the West Riding patients attending the clinic. During the year, the Health Visitor attended 52 clinic sessions and made 2,238 home visits to 324 patients.

Cases Seen by Health Visitors During Year.

TYPE OF CASE (If a householder rather than a person is visited, the case is included in line 6, 7, or 8, and not in lines 1-5)		Total number of cases seen (i.e. first visits) (1)	Number of cases included in Column (1) seen at special request of:-	
			Hospital (2)	G.P. (3)
1	Children born in 1972	1481	9	8
2	Other children aged under 5	3947	11	62
3	Persons aged between 5 and 16 seen as part of health visiting, (i.e. excluding those seen as part of school health service)	188	20	39
4	Persons aged between 17 and 64	696	183	101
5	Persons aged 65 and over	1673	206	322
6	Households visited on account of tuberculosis	105	17	—
7	Households visited on account of other infectious diseases	39	—	2
8	Households visited for any other reason	21	—	1
9	TOTAL	8150	446	535
Number of persons included in lines 1-5 above who are:-	10	Mentally handicapped	18	5
	11	Mentally ill	15	6

HEALTH EDUCATION

Health education is carried out by all field staff within the context of their work. This may be in the form of the patient/nurse relationship or by talks to groups of people depending on the type of work involved. Health Visitors spend a great deal of time on health education in schools, clinics, homes and various group meetings, i.e. Youth Clubs, Mothers' Clubs, Over 60's Club; midwives conduct most of their health education in clinics and in the patients' homes with occasional requests to give talks at evening meetings; home nurse sisters conduct their health education mainly in the patient's home, this being directed towards the patient and relatives—again with occasional requests to speak at an evening meeting.

The following is a summary of health education carried out during 1972:—

Mothercraft/Relaxation

Twelve clinics in the Division hold mothercraft/relaxation classes weekly. They are run jointly by the health visitor and midwife. A working party set up during the year produced a syllabus of Mothercraft/Relaxation giving guidelines for the courses over an 8—9 week period. Films, film strips and film cassettes are shown supporting these talks and the fathers are encouraged to attend one of the sessions.

Child Health Clinics

A monthly programme of health education topics is displayed at the clinics—these cover all seasons of the year and highlight particular hazards during the year, e.g. water safety, food hygiene, fireworks. Other topics include baby safety, preparation for school, family planning and cervical cytology. The puppet display on Home and Garden Safety has been held at Holmfirth Health Centre for one week.

Schools

Health Visitors are becoming increasingly involved in the preparation of health education courses planned within the school curriculum. All types of schools from primary to grammar are contacting their local health visitor asking for visits to the schools for specialist type talks or that a programme of 6—8 talks be arranged for certain age groups. This is encouraging and provides a continuity for the health visitor in that she sees the children within their own homes, again in school and perhaps later in life at the start of a new family.

Talks given in schools cover a wide variety of subjects including personal hygiene, growth and development, mothercraft, social problems, careers, cancer education, drugs and venereal diseases.

Special Health Education Activities

In Saddleworth the health visitors continue to play an active part in the British Red Cross and the St. John's Ambulance Brigade courses. Certificates in Mothercraft in the Junior, Senior sections of the British Red Cross count as part of the Duke of Edinburgh Award Scheme.

Mothers' Clubs in Slaithwaite and Lepton, Youth Clubs in Denshaw, Golcar, Slaithwaite and Marsden, Ladies' Fellowship in Marsden and the Home Safety Committee in Denby Dale, all call upon the health visitor to act in an advisory capacity on their committee or to give talks and demonstrations to their groups.

As part of a short course for Home Helps, the Social Services Department asked for health visitors in two areas to speak on First Aid.

HOME NURSING

At the commencement of the year 11 full-time and 3 part-time home nurses and 8 full-time nurse/midwives were engaged in the Division. During the year one full-time nurse/midwife resigned her appointment and one full-time nurse/midwife was re-designated part-time midwife. One full-time and one part-time home nurses and one full-time home nurse/midwife were appointed.

At the end of the year, the staff consisted of 12 full-time and 4 part-time home nurses and 7 full-time nurse/midwives.

A summary of the number of cases dealt with during the year is shown in the following table:

		Number of persons treated during year aged			
		Under 5 (1)	5-64 (2)	65 and over (3)	Total (4)
1	Patient's home	71	1016	1634	2721
2	Health Centres	—	2	10	12
3	General Practitioners' premises (excluding those in health centres)	—	4	4	8
4	Maternity and child health centres	—	—	—	—
5	Hospital	—	10	2	12
6	Residential homes	2	9	9	20
7	Elsewhere	—	—	1	1
8	TOTAL	73	1041	1660	2774

CHIROPODY SERVICE

During the year there was an increase of 284 in the number of patients receiving treatment and an increase of 1,222 in the number of treatments given.

The proportion of handicapped persons and expectant mothers is very low but in fact, many handicapped persons are included in the Pensioner class.

Only two patients received treatment at more frequent intervals than every two months.

During the year 2,682 patients made 12,114 attendances at treatment centres and 1,422 patients received 5,707 domiciliary visits.

	CLINIC		DOMICILIARY	
	Patients	Attendances	Patients	Attendances
(a) By Direct Service:				
Golcar	215	906	}	238 1,081
Slaithwaite ..	389	1,816		
Holmfirth	355	1,597		
Honley	147	590		120 388
Kirkburton	63	257	}	221 1006
Kirkheaton	113	556		
Lepton	147	714		
Marsden	150	546		50 260
Meltham	196	955		100 447
Scissett	293	1,361		153 582
Springhead ..	93	430	}	105 179
Uppermill	198	982		
Emley	74	407		
(b) By Voluntary Assc.				
Delph	116	458		36 151
Denshaw	36	147		6 28
Greenfield	97	392		67 269
TOTAL	2,682	12,114	1,422	5,707

Screening Tests for Cervical Cancer

Married women, aged 25 to 65 years were eligible for the service if they were referred by their own general practitioners. Details of the clinics held during the year will be found in the accompanying table.

Name and Address of Clinic	No. of sessions held during year	No. of patients attending for first time during year	Total No. of smears taken	No. of patients with positive smears
Child Welfare Centre, Eastgate, Honley	6	106	106	—
Health Services Centre, Shelley Lane, Kirkburton	8	152	152	1
W.R.C.C. Clinic, Fleet Street, Scissett	8	154	157	—
W.R.C.C. Clinic, Carr Lane, Slaithwaite	3	43	43	—
W.R.C.C. Clinic, Cooper Street, Springhead	4	75	75	—
W.R.C.C. Clinic, Causeway Crescent, Linthwaite	2	31	31	—
W.R.C.C. Clinic, Fields Rise, Kirkheaton	3	48	48	1
Child Welfare Centre, Scar Lane, Golcar	4	68	68	1
Child Welfare Centre, Carlile Institute, Meltham	6	104	104	1
W.R.C.C. Clinic, Tipping Lane, Emley	1	13	13	—
W.R.C.C. Health Centre, Huddersfield Road, Holmfirth	5	88	88	1
W.R.C.C. Health Centre, Smithy Lane, Uppermill	5	99	99	—
Neptune Mill, Delph	2	48	48	—
Rome Mill, Springhead	1	23	23	—
Compoflex (Mill), Delph	1	33	33	—
Total	59	1,085	1,088	5

Family Planning

Family planning clinics, run on an agency basis by the Family Planning Association, are held weekly at Holmfirth and Slaithwaite.

National Assistance Acts, 1948-1951

Under Section 47 of the National Assistance Act, 1948, a local authority may take action to secure removal to suitable premises of persons in need of care and attention. No action was taken under this Section during the year.

Ambulance Service

During the year close co-operation has been maintained with the Superintendent of the Honley Depot and any difficulties of a medical nature arising have been discussed.

The Service has worked smoothly throughout the year and complaints have been negligible.

During the year the ambulances from the Honley Depot travelled 228,372 miles and carried 35,644 patients, 3,328 of these being stretcher patients. Particulars of the cases carried are given below:—

Out-Patients	..	..	..	..	30,695
Admissions	..	..	..	..	2,550
Discharges ..	..	..	..	..	1,127
Transfers ..	..	..	..	..	374
Accident Patients	..	..	..	..	898
					<hr/>
					35,644
					<hr/>

In the Saddleworth area arrangements with the Oldham County Borough Ambulance Service have continued.

During the year ambulances of the Oldham Service made journeys involving 25,009 miles and carried 3,250 patients and in addition journeys involving 32,793 miles were made by Sitting Case Cars on behalf of 4,406 patients. Of the patients carried 325 were classed as accident cases, 214 emergency cases and 7,656 others.

Medical Examinations for Superannuation Purposes

During the year 50 examinations regarding suitability for entry into the County Council Superannuation Scheme were carried out by the Department's Medical Staff.

In addition, 20 examinations were carried out on behalf of other Authorities.

Eight special examinations following prolonged sickness were also made at the request of the various employing Authorities.

SCHOOL HEALTH SERVICE

Introduction

This account of the School Health Service is a Divisional report and is a combination of the reports presented to the Upper Agbrigg Divisional Executive and the Saddleworth District Sub-Committee. The statistics relate to the whole Division.

Schools in the Area

There are in the Division 77 schools or separate departments, which include the Royd Edge Special School, Meltham.

The approximate number of pupils on the registers in December, 1972 was 15,722 (a decrease of 109 as compared with the previous year) and was composed of:—

<i>Infants</i>	<i>Juniors</i>	<i>Seniors</i>
3,599	6,563	5,560

The distribution is as follows:—

Type of School	Colne Valley		Denby Dale		Holm-firth		Kirk-burton		Mel-tham		Saddle-worth		Total	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Primary	16	2181	9	1305	14	2030	15	1915	4	863	12	1868	70	10162
Secondary	—	—	1	732	1	1105	1	388	—	—	1	777	4	3002
Modern	—	—	—	—	1	837	—	—	—	—	—	—	1	837
Grammar	1	1667	—	—	—	—	—	—	—	—	—	—	1	1667
Comprehensive	—	—	—	—	—	—	—	—	1	54	—	—	1	54
Special	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Types	17	3848	10	2037	16	3972	16	2303	5	917	13	2645	77	15722

Pupils from Saddleworth attend Grammar Schools in Oldham and Manchester, but so far as the School Health Service is concerned, they are the responsibility of the Medical Officers of the Independent Schools and of the Oldham County Borough Council.

Some pupils from outlying parts of the Division attend Grammar Schools at Mirfield, Penistone, etc.

Medical Inspections

The Medical Inspection pattern was continued as in previous years. As a rule the initial examination is a Pre-school Medical Examination. Thereafter selective examinations are undertaken at the intermediate and leaver stages.

The method of selection is by the process of sending questionnaires to parents and obtaining reports from teachers and health visitors. The questionnaires and reports are then perused by the School Medical Officer who only sees those children who may have medical problems.

During the year 1,734 periodic examinations were carried out whilst the number of 'specials' was 1,082. (This figure includes those examined under the Selective Method).

Particulars of the age grouping of children found at periodic medical inspections to require treatment are given below:—

Age groups inspected (by year of birth)	For Defective Vision (excluding squint)	For any of the other conditions recorded in table of defects	Total individual pupils
1968 and later	7	21	26
1967	11	38	46
1966	5	10	13
1965	5	4	7
1964	1	3	4
1963	—	—	—
1962	—	—	—
1961	—	—	—
1960	—	—	—
1959	—	—	—
1958	—	—	—
1957 and earlier	—	—	—
Total	29	76	96

Defects Found at Medical Inspections

The following table gives details of all defects noted at both periodic, selective and special examinations. All defects noted at medical inspections as requiring treatment are included, whether or not this treatment was begun before the date of inspection:—

Defect or Disease	Number of Defects			
	Periodic Inspections		Selective and Special Inspections	
	Requiring Treatment	Requiring Observation but not Treatment	Requiring Treatment	Requiring Observation but not Treatment
Skin	9	22	8	21
Eyes (a) Vision	29	51	47	163
(b) Squint	21	33	14	20
(c) Other	—	3	2	5
Ears (a) Hearing	7	28	4	31
(b) Otitis Media	4	45	11	25
(c) Other	—	3	1	4
Nose or Throat	14	99	20	56
Speech	10	53	4	28
Lymphatic Glands	1	24	1	15
Heart and Circulation ..	—	18	1	17
Lungs	1	40	7	33
Developmental (a) Hernia ..	—	8	1	9
(b) Other ..	2	49	4	26
Orthopaedic (a) Posture ..	2	23	—	7
(b) Feet ..	3	24	3	16
(c) Other ..	3	17	—	15
Nervous System (a) Epilepsy ..	1	3	13	18
(b) Other ..	—	16	3	9
Psychological (a) Development ..	2	37	1	85
(b) Stability ..	1	38	1	39
Abdomen	2	8	1	3
Other	10	81	16	104
TOTAL ..	122	723	163	769

Physical Condition of Children

All pupils, except one, at routine periodic medical inspections were classified as being 'Satisfactory'.

Other Examinations

In addition to routine, special and follow-up examinations of children at school medical inspections, children were examined at home or at school for various reasons. These include non-attendance at school, children returning to special schools, and also those examined with a view to providing special educational treatment.

Uncleanliness

The total number of inspections made during the year was 18,453 and 180 individual children (1·16% of the school population) were found to be infested on at least one occasion. No cleaning notices were issued under Section 54(2) of the Education Act, 1944.

Arrangements for Treatment

School Clinics

There are no special school clinics in the Division. The children of school age may attend any of the 16 child welfare centres in the area for treatment of minor ailments and to receive “booster doses” of Diphtheria, Tetanus and Poliomyelitis antigens. Children also attended these clinics for a medical examination just prior to starting school at the age of 5 years.

Special Clinics

Ophthalmic Clinics

Unfortunately the Leeds Regional Hospital Board have been unable to make available the services of an ophthalmologist and it has not been possible to arrange any special eye clinic sessions during the year. Pupils found to have eye defects have either been referred to their own doctors or, if the parents so wished, to the out-patient department at the Huddersfield Royal Infirmary.

Orthopaedic Clinics

The special hospital Out-Patient clinic for West Riding children has continued to be held by Mr. J. H. Annan at the Huddersfield Royal Infirmary. At the 5 sessions held during the year, 37 children made a total of 39 attendances.

Child Guidance Treatment

The waiting list of children to be seen at the Child Guidance Clinic is lengthy and thus cases have to be carefully selected before they are actually referred to the Clinic. During the year 33 children from the Division attended the clinic.

Speech Therapy

There is an establishment for one full-time Speech Therapist. Mrs. Stacey and Mrs. Miller have continued to provide part-time service equivalent to approximately half full-time. Inevitably there is a waiting list of children to be seen by the Speech Therapist and cases for referral have to be carefully selected.

During the year, 125 individual children attended for treatment at clinics held at Slaithwaite, Meltham, Holmfirth and the Divisional Health Office, Huddersfield.

Dental Treatment

A comprehensive dental service is available throughout the Division. Details of the work carried out during the year and the previous year are summarised below:—

	1972	1971
No. of children inspected	8,110	11,132
No. of children found to require treatment ..	3,710	5,062
No. of children treated	1,895	3,287
No. of attendances	6,449	8,379
No. of extractions—temporary	1,959	2,586
No. of extractions—permanent	867	897
No. of fillings—temporary	699	1,924
No. of fillings—permanent	4,204	5,965

Diphtheria Immunisation

The previous arrangements for diphtheria immunisation have continued, the injections being given by private practitioners and at the Welfare Centres.

The majority of children are now immunised before entering school. This should always be the case and the importance of immunisation in infancy cannot be over emphasised. Children protected in infancy should have booster injections when they commence school.

The number of children who received primary immunisation after entering school was 17 and the number receiving re-inforcement injections was 1,088.

B.C.G. Vaccination

In accordance with the County Council's scheme for the prevention of Tuberculosis, arrangements were made to offer B.C.G. Vaccination to all children aged 11 years and over. Vaccinations were carried out during October when 1,083 children were vaccinated.

Details are given below of the work undertaken during the year:

Number of children offered B.C.G.	1395
Number of acceptances	1235
Number completing skin testing (including children brought forward from previous year)	1163
Number positive	29
% positive	2.61
Number negative	1083
Number Vaccinated	1083
Number of Skin Tests after 12 months	—

Protection of Children Against Tuberculosis

The arrangements for the X-ray examination of the chests of all new entrants to the teaching profession and non-teaching staff of schools have continued. Likewise have those for re-examination when the Mass Radiography Unit is available in the area.

The children found to be mantoux positive as a result of tests for B.C.G. vaccinations are invited to attend for X-ray examination when the Mass Radiography Unit is operating in the area.

School Meals Service

New entrants to the staffs of school canteens are examined by the Department's Medical staff. During the year 78 new entrants were examined and in each case a certificate to the effect that the examinee was fit to work in the School Meals Service was forwarded to the Divisional Education Officer.

Youth Employment Service

There is close co-operation between the School Health and Youth Employment Services. The medical records of all school leavers are considered by the School Medical Officer before the pupils are interviewed by the Youth Employment Officer and types of work for which any child is, in the opinion of the Medical Officer, unsuited, are pointed out.

The more seriously handicapped children are recommended to the Youth Employment Officer for inclusion in the Disabled Persons Register.

In connection with the Employment of Children Bye-Laws, certificates regarding their suitability for employment outside school hours were granted to 40 children for employment as follows:

Newspaper delivery	7
Shop work (shelf filler) ..	5
Entertainment	25
Gardening Assistant ..	1
Car Cleaner	1
Shop Assistant	1

Handicapped Pupils

Facilities for the special educational treatment of all classes of handicapped pupils requiring residential care are now fairly readily available, except those classified as Educationally Sub-normal and Maladjusted.

During the year 44 children were put on the Register of Handicapped Pupils. The number of children removed from the Register as no longer requiring special educational treatment, or because they were over school age or left the Division was 24.

At the end of the year, 222 children were included in the Register, the sub-division into the various classes being as follows:—

	No. on Register	No. at Special School	No. at Ordinary School	No. of Col. 3 awaiting placement
Epileptic	1	—	1	—
Maladjusted	11	4	6	6
Deaf	3	3	—	—
Partially Deaf	6	4	2	—
Delicate	7	3	4	1
Partially Sighted ..	5	2	3	1
Blind	3	2	—	1
Physically Handicapped	49	18	25	9
Educationally Subnormal	137	55	81	32
	222	91	122	50

1. One maladjusted child shown above is away at a remand home at the moment.
2. One educationally subnormal child committed to an Approved School.

The Children's Home, The Leas, Scholes

This report on 'The Leas' Children's Home is for the year ended 31st March, 1973.

During this period all the cottages have been in use except one which has been closed due to shortage of staff.

The number of admissions during the year was 7 and there were 9 discharges. The number resident on 1st April, 1972 was 54 and on the 31st March, 1973 was 52.

Apart from 8 children who are in attendance at special schools, all the children attend local day schools.

All children are medically examined as soon as possible after admission and there was one full routine medical inspection and one dental inspection. During the year, 29 children made 48 attendances at the Dental Clinic, 10 children made 24 attendances at the Eye Clinic, 2 children attended the Child Guidance Clinic, 4 attended the Hearing Clinic, 3 attended the Orthopaedic Clinic, 4 attended the Paediatric Clinic and one attended the Chest Clinic.

Nortonthorpe Hostel for Maladjusted Boys

The purpose of the Hostel is to provide a stable and pleasant background for socially insecure children and so enable them to mature and eventually return to their homes without breaking down.

At the end of the year, 24 boys were in residence at the Hostel.

Medical Examination of Teachers and Entrants to Courses of Training

During the year, 120 candidates, 35 male, 85 female, for entry into Teachers' Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 4 reports on Form 28 R.Q. regarding the new entrants to the profession were forwarded to the Department of Education and Science.

Liaison with Hospitals and General Practitioners

Cordial relations exist between staffs of the School Health Service, the Hospital Service and the General Practitioners. Information is passed and mutual assistance is given to the general benefit of the children of the area.

